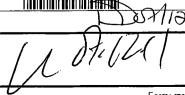
Dart Aerospace Ltd. Tuesday, 10/30/2007 8:53:02 AM Kim Johnston User **Process Sheet** : GHW ASSEMBLY **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 35414 Estimate Number : 12128 : D412729011 : NA Part Number P.O. Number · DSK 092 REV B S.O. No. : **Drawing Number** : 10/30/2007 This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS Type **Drawing Revision** First Issue Alh: : 34786 Material Previous Run Each Due Date : 11/25/2007 Qty: 1 Um: Written By Checked & Approved By : Est Rev: A 05.01.12 New Issue KJ/JLM Comment **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: DOCUMENT CONTROL 1.0 Comment: DOCUMENT CONTROL GE01.70 Photocopy bluefile and create labels per PPP D412-729-011 CHG003 GHW MEDIUM BELL 35414A 2.0 Comment: Sub-Component GHW MEDIUM BELL D412-729-041 B 35414 PACKAGING RESOURCE #1 3.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit INSPECT 100% KITS FOR COMPLETENESS 4.0 QC4 Comment: INSPECT 100% KITS FOR COMPLETENESS PACKAGING RESOURCE #1 5.0 Comment: PACKAGING RESOURCE #1 Identify and pack for shipping as per PPP D412-729-011 Location: PPP Rev: QC21 6.0

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion





W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
		·									
Part No		PAP # Fault Category	NCP: Voc	No DO	A -	Deter					

Part No:	PAR #:	Fault Category:	 NCR: Yes	No	DQA:	Date:	
			QA: N	/C C	losed:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Annroyal	Ammanal			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
						,					
								* -			



	1	1	•	
DESIGN	*	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECK	ED	ARPHOVED	DRAWING NO.	REV. B
P	7	INV_	DSK 092 shi	ET 1 OF 1
DATE			TITLE	SCALE
	05.0	2.18	HYD. GROUND HANDLING	1:5
А	0	4.12.06	NEW ISSUE	
В	0	5.02.18	REDESIGN TO FIT NEW WHEEL ASS'Y	

06

D3309-1 **D3330-17 HANDLE** HEX BOLT 1/4"-20 x 1" LONG (1) FLAT WASHER 1/4" TYPE B WIDE (1) SOCKET (1) LABEL (1) D3331-041 D2728-7 HANDLE ASS'Y (1) D3330-9 TOP LABEL (1) PLATE (1) HEX. SOCKET D3330-5 FRONT PANEL (1) D3330-7 BACK PANEL (1) CAP SCREW 1/4"-20 x 0.75" (NOT SHOWN, SIMILAR TO D3330-5) AN960JD416 FLAT WASHER D3330-15 HANDLE (1)-(2 PLACES) D3309-3 LABEL D3233-041 (2 PLACES) WHEEL ASS'Y (2 PLACES) **D3333-3 SLIDING** PLATE (2 PLACES) D3335-3 LONG D3330-11 SPRING (1) (NOT SHOWN) LONG PIN BRĀCKĒT (1) D3332-041 LONG PIN ASS'Y (1) D B **D3233-1 INSIDE** 0 WASHER (2 PLACES) D3233-3 OUTSIDE WASHER (2 PLACES) 6 ➌ D3336-1 JACK (1) SLOTTED NUT 8 1"-14 UNF AND D3333-1 BASE 6) ROUND COTTER PIN 1/8" x 2" LONG PLATE (1) (3) (2 PLACES) D3330-19 HANDLE RIM (1) D3334-1 WHEEL SHAFT D3330-3 (2 PLACES) **BOTTOM** PANEL (1) D3333-5 RAIL (4 PLACES) D3330-1 HEX. BOLT 3/8"-24 UNF x 1.25" LONG LEFT REG. SPRING LOCK WASHER 3/8"-PANEL (1) D3332-043 (8 PLACES) SHORT PIN (1) HEX. BOLT 5/16"-18 UNC x 1.50" LONG FLAT WASHER TYPE B NARROW 5/16" D3330-2 RIGHT D3335-1 SHORT SPRING (1) SHOP COPY PANEL (1) STD. HEX. NYLON LOCK NUT 5/16"-18 UNC (NOT SHOWN) ETURN TO (16 PLACES) D3330-13 MS21042L5 NUT ENGINEERING SHORT PIN (2 PLACES) UNCONTROLLED COTY **GREASE FITTING 1/8" P.T.F**

NOTE:

NO. 35414 1) APPLY RUST INHIBITOR ON ALL PARTS AND AREAS NOT PROTECTED BY PAINT OR GREASE. RUST INHIBITOR POSSIBLE SUPPLIER: ACKLANDS-GRANGER INC., P/N LPSC30316.

(4 PLACES)

SAE SPEC. EXTRA SHORT-

COPYRIGHT © 2004 BY DART AEROSPACE LTD.

BRACKET (1)

SUBJECT TO AMENDMENT

WITHOUT NOTICE

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Dart Aerospace Ltd. Tuesday, 10/30/2007 8:53:33 AM Kim Johnston **Process Sheet** : GHW MEDIUM BELL **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer : 35414A Job Number : 12129 Estimate Number : D412729041 Part-Number A 14: P.O. Number S.O. No. : NA DSK 092 REV B : 10/30/2007 **Drawing Number** This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS **Drawing Revision** First Issue Material : 34786A Previous Run : 11/25/2007 2 Um: Each **Due Date** Written By Checked & Approved By LPS3 rust inhibitor added; Hardware P/N's 05.04.13 Comment KJ/JLM changed **Additional Product** Job Number: Machine Or Operation: Description: Seq.#: DOCUMENT CONTROL ~ 1.0 Comment: DOCUMENT CONTROL If D412-729-041 is a W/O on it's own, Photocopy bluefile and create labels per PPP D412-729-041 D27287 2.0 Comment: Qty.: 1.0000 Each(s)/Unit 2.0000 Each(s) Total: Pick: Description Batch **Qty Part Number** B 22554 Wheel Assembly D3233041 3.0 Comment: Qty.: Total: 4.0000 Each(s) 2.0000 Each(s)/Unit Pick: Description Qty Part Number 2 D3233-041 Wheel Assembly

D32331 4.0

Comment: Qty.:

Inside Washer

2.0000 Each(s)/Unit Total :: 4.0000 Each(s)

Pick:

Description Batch Qty Part Number 2 D3233-1

Inside Washer - **B**



Dart Ae	rospace	Ltd							
W/O:			WC	RK ORDER CHANGES					
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								•••	
Part No		PAR #:	Fault Categ	jory: N	ICR: Yes N	No DQ A	\:	Date:	
	٠.				QA: N/	C Closed	ł:	_ Date: _	
NCR:			WORK ORDE	R NON-CONFORMANC	CE (NCR))	·		
		Description of NC		Corrective Action Section B		Verific	ation	Annewal	Ammoval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Approval Chief Eng	Approval QC Inspector
								:	
							,		

Tuesday, 10/30/2007 8:53:33 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Part Number: D412729041 Job Number: 35414A Job Number: Description: Seq. #: Machine Or Operation: Outside Washer 5.0 D32333 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Comment: Qty.: Pick: Description Batch Qty Part Number 2 D3233-3 Outside Washer **B34/76** 6.0 D33091 Label Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch **Qty Part Number** 1 D3309-1 Label <u>623767</u> D33093 7.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Description Batch Qty Part Number 2 D3309-3 Label **b 43768** Frame Weldment 8.0 D3330041 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: **Qty Part Number** Description Batch 1 D3330-041 Frame Weldment <u>B 35439</u> 9.0 D3331041 Handle Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch Qty Part Number 1 D3331-041 Handle Assembly **B 23769**

Dart Ae	rospace L	td							
W/O:			W	ORK ORDER CHANG	ES			:	
DATE	STEP	PRO	OCEDURE CHA		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				·					
				•					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date:	
					QA:	N/C Close	d:	_ Date: _	
NCR:			NORK ORD	ER NON-CONFORMA	NCE (NC	R)			
		Description of NC		Corrective Action Section	on B	Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti		Chief Eng	QC Inspector
					·				
•									

Tuesday, 10/30/2007 8:53:33 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Part Number: D412729041 Job Number: 35414A Job Number: Description: Seq. #: Machine Or Operation: Pin Assembly 10.0 D3332041 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Qty Part Number D3332043 Pin Assembly 11.0 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Comment: Qty.: Pick: Description Batch Qty Part Number 1 D3332-043 Short Pin Assembly D33331 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Description Batch **Qty Part Number** 1 D3333-1 Base Plate **B31522** Sliding Plate 13.0 D33333 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Description Batch
Sliding Plate <u>631520</u> **Qty Part Number** 1 D3333-3 D33335 140 Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s) Pick: Description Batch **Qty Part Number** 4 D3333-5 Rail

Dart Ae	rospace	Ltd								
W/O:		WORK ORDER CHANGES								
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		No.			-					
			*	*						
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _		
٠,			**	*				_ Date: _		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	l)			7 - 7 - 7 - 7 - 7 - 7	
DATE	OTED	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector	
		•					E			

Tuesday, 10/30/2007 8:53:33 AM Date: User: Kim Johnston **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Part Number: D412729041 Job Number: 35414A Job Number: Description: Seq. #: Machine Or Operation: Wheel Shaft 15.0 D33341 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Description _Batch **Qty Part Number** Wheel Shaft 2 D3334-1 D33351 Short Spring Comment: Qty.: 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Pick: Description Batch **Qty Part Number** 1 D3335-1 Short Spring 17.0 D33353 Long Spring 2.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number 1 D3335-3 Long Spring <u>B 34573</u> Jack ¿ 18.0 D33361 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: **Qty Part Number** Description 1 D3336-1 19.0 AN960JD416 Comment: Qty.: 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: Qty Part Number Description Batch Washer <u>M10990</u>@ 2 AN960JD416 20.0 CP21 1/8" Cotter Pin 2" long Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Qty Part Number Description Batch Page 4

W/O:		WORK ORDER CHANGES									
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
		; -									
Part No):	PAR #:	Fault Category:	NCR: Ye	s No DQ	Δ:	Date:				

Part No:	PAR #:	_ Fault Category:	NCR: Yes No DQA:	Date:
			QA: N/C Closed:	Date:

NCR:		,	WORK OR	DER NON-CONFORMANCE	(NCR)			
		Description of NC		Corrective Action Section B		Verification	A1	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto
				. •			i	
						i .		
			-					
				Sec. 1				
				1				1

Tuesday, 10/30/2007 8:53:33 AM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: GHW MEDIUM BELL Part Number: D412729041 Job Number: 35414A Job Number: Description: Seq. #: **Machine Or Operation:** M 16626 CP-21 1/8" Cotter Pin 2" long, Span 21.0 HC12 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch Qty Part Number 1 HC-12 1/4"-20 UNC x 1" long Hex Bolt, Span 5/16-18 UNCx1.5 Hex Bolt HC29 22.0 32.0000 Each(s) Comment: Qty.: 16.0000 Each(s)/Unit Total: Pick: Qty Part Number Description Batch 16 HC-29 5/16"-18 UNC x 1.5" long Hex Bolt, Prof 23.0 HC153 3/8"-24UNFx1.25 Hex Bolt Total: 16.0000 Each(s) Comment: Qty.: 8.0000 Each(s)/Unit · Pick: Qty Part Number Description Batch 8 HC-1533/8"-24 UNF x 1.25" long Hex Bolt, Span HEX SLOTTED NUT 24.0 HN120 Comment: Qty.: 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number 2 HN-1201" Slotted Nut, Prof M/02/50 5/16-18UNC Nylon LockNut 25.0 HN177 Comment: Qty.: 16.0000 Each(s)/Unit Total: 32.0000 Each(s) Description Batch Qty Part Number 16 HN-1775/16"-18 UNC Nylon Lock Nut, Span <u>M 10371</u>7

W/O:		WORK ORDER CHA	NGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-						
				-10			
Part No	:	PAR #: Fault Category:	NCR: Yes	No DO	Δ.	Date:	

QA: N/C Closed: ____ Date: ____

	WORK ORDER NON-CONFORMANCE (NCR)									
	Description of NC	-	Corrective Action Section B			Annessal	A			
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspecto			
	-									
	STEP	STEP Description of NC Section A	STEP Description of NC Section A Initial Chief Eng	STEP Description of NC Section A Initial Chief Eng Chief Eng	STEP Description of NC Section A Initial Chief Eng Chief	STEP Description of NC Section A Initial Chief Eng Chief	STEP Description of NC Section A Chief Eng Corrective Action Section B Verification Section C Chief Eng Ch			

Date: Tuesday, 10/30/2007 8:53:33 AM User: Kim Johnston **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Part Number: D412729041 Job Number: 35414A Job Number: Description: Seq. #: Machine Or Operation: 1/4-20 UNCx3/4 S.H.C.S. 26.0 HX15 Comment: Qty.: 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number 2 HX-15 1/4"-20 UNC x 3/4" long S.H.C.S., Span 27.0 MS21042L5 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Description Batch **Qty Part Number** Nut (or -5) 4105430 2 MS21042L5 1 1/4" Type B Washer 28.0 2333 Comment: Qty.; 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch Qty Part Number 29.0 18SNB 3/8" Lock Washer Comment: Qty.: 8.0000 Each(s)/Unit Total: 16.0000 Each(s) Pick: Description Batch Qty Part Number 3/8" Lock Washer, Span 8 18-SNB 113803 1/8" PTF Grease Fitting 30.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s) Pick: Description Batch **Qty Part Number**

Hostosoz

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			e de la companya de l					·		

Part No:	PAR #:	Fault Category:	NCR	t: Yes No	DQA:	Date: 1/2/1
		•		QA: N/C C	osed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE		Description of NC	-	Corrective Action Section B						
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	- Verification Section C	Approval Chief Eng	Approval QC Inspector		
		4				3				
		·								
œ.						· ·				
*		:								
·		y or the								
	14									
\(\cdot\)										

	esday, 10/30/2007 8:53:33 AM n Johnston	
user. Kill		Process Sheet
J Customer	: CU-DAR001 Dart Helicopters Serv	ices Drawing Name: GHW MEDIUM BELL
Job Number	: 35414A	Part Number: D412729041
Job Number:		· ·
Seq. #:	Machine Or Operation:	Description :
31.0	516WC	SS Flat Washer 5/16
Comm	ent: Qty.: 16.0000 Each(s)/Unit Pick: Qty Part Number Desc 16 5/16"WC Type B Flat Wa	Total: 32.0000 Each(s) ription Batch asher (Narrow), Prof <u>M 166 15</u> 6 07 113 107
32.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
Comm	ent: LARGE FABRICATION RES Assemble as per Dwg DSK 0 assembly to 90 psi. Ensure to	92. Apply LPS3 heavy duty rust inhibitor & corrosion (Procyon). Inflate wheel of the standard or the standard of the standard
33.0	QC5	INSPECT WORK TO CURRENT STEP
	ent: INSPECT WORK TO CURRE	
34.0	PACKAGING 1	PACKAGING RESOURCE #1
Comm	ent: PACKAGING RESOURCE # Identify and Stock Location:	7/12/00 (10) 50
35.0	QC21	FINAL INSPECTION WIO RELEASE ON O THE DESCRIPTION OF THE PROPERTY OF THE PROP
Comm	ent: FINAL INSPECTION/W/O RE	LEASE D'
Job Completion	s	1 Cr. 12-W
	Dacey d	Alulio (2) No

Dart Ae	rospace	Ltd							
N/O:			V	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					-			**************************************	
				2					
·									
Part No		PAR #:	Fault Ca	ategory: N	ICR: Yes	No DQ	A :	Date:	
		÷						_ Date: _	
NCR:		V	VORK OR	DER NON-CONFORMANO	CE (NC	R)			
DATE	STEP Description of NC Section A	Description of NC	Corrective Action Section			Verification		n Approval	Approval
DATE			Initial Chief Eng	Action Description Chief Eng	Sign Date	N & Section C		Chief Eng	QC Inspector
		\$							
							t		
									ŧ
		C.							

